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FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.427C11	APPLICATION NO. 09/483,672
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANTS Jiangchun Xu et al.	RECEIVED NOV 02 2000
				FILING DATE January 14, 2000	GROUP ART UNIT 1631 1644 DEC 21 2000 TECH CENTER 1600/2900

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	TECH CENTER 1600/2900 SUBCLASS	FILED DATE	IF APPROPRIATE
msm	AA	5,786,148	07/28/98	Bandman et al.	435	6	11/15/1996	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
msm	AB	DE 19649207	11/27/96	Germany		X
msm	AC	EP 317 141 A2	05/24/89	EPO		
msm	AD	EP 652 014 A1	5/10/95	EPO		
msm	AE	EP 936 270 A2	08/18/99	EPO		X
msm	AF	WO 93/14755	08/05/93	PCT		
msm	AG	WO 93/25224	12/23/93	PCT		
msm	AH	WO 94/09820	05/11/94	PCT		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

msm	AI	Ahn and Kunkel, "The structural and functional diversity of dystrophin," <i>Nature Genetics</i> 3: 283-291, April, 1993.
msm	AJ	Alexeyev et al., "Improved antibiotic-resistance gene cassettes and omega elements for <i>Escherichia coli</i> vector construction and in vitro deletion/insertion mutagenesis," <i>Gene</i> 160:63-67, 1995.
msm	AK	Berthon et al., "Predisposing gene for early-onset prostate cancer, localized on chromosome 1q42.2-43," <i>Am. J. Hum. Genet.</i> 62(6):1416-1424, June 1998.
msm	AL	Blok et al., "Isolation of cDNA that are differentially expressed between androgen-dependent and androgen-independent prostate carcinoma cells using differential display PCR," <i>The Prostate</i> 26:213-224, 1995.
msm	AM	Busselmakers et al., Genbank Accession No. AF103907, August 14, 2000.
msm	AN	Busselmakers et al., Genbank Accession No. AF103908, August 14, 2000.
msm	AO	Cawthon et al., "cDNA sequence and genomic structure of EVI2B, a gene lying within an intron of the neurofibromatosis type 1 gene," <i>Genomics</i> 9:446-460, 1991.

EXAMINER	DATE CONSIDERED
msm	11/2/01

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
msm	BA	WO 95/04548	02/16/95	PCT		
msm	BB	WO 95/14772	06/01/95	PCT (Cover page with English abstract only)		X
msm	BC	WO 95/30758	11/16/95	PCT		
msm	BD	WO 96/21671	07/18/96	PCT		
msm	BE	WO 97/33909	09/18/97	PCT	OCT 30 2000 RECEIVED PATENT & TRADEMARK OFFICE DEC 21 2000	
msm	BF	WO 98/12302	03/26/98	PCT		
msm	BG	WO 98/17687	04/30/98	PCT		
msm	BH	WO 98/20117	05/14/98	PCT		

**OTHER PRIOR ART** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

msm	BI	Chu et al., "CpG oligodeoxynucleotides act as adjuvants that switch on T helper 1 (Th1) immunity," <i>J. Exp. Med.</i> 186(10): 1623-1631, November 17, 1997.
msm	BJ	Coleman et al., <i>Fundamental Immunology</i> , Wm. C. Brown Publishers, Dubuque, Iowa, 1989, pp. 465-466.
msm	BK	Database EMBL Accesion No. AA453562, June 11, 1997, Hillier et al., "Homo sapiens cDNA clone 788180."
	BL	Derwent Geneseq Database, Accession No. V58522, December 8, 1998.
	BM	Derwent Geneseq Database, Accession No. V61287, January 6, 1999
msm	BN	Duerst and Nees, "Nucleic acid characteristic of late or early passage cells immortalized by papilloma virus-and related polypeptide(s) and antibodies, used for diagnosis and treatment of cervical cancer and assessing potential for progression of cervical lesions," Derwent World Patent Index, Accession No. 1998-121623, 1998. See also German Patent DE 19649207 C1. Abstract only.
msm	BO	El-Shirbiny, "Prostatic Specific Antigen, <i>Advances In Clinical Chemistry</i> 31:99-133, 1994.

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M. Morgan	11/2/01

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
MSW	CA	WO 98/31799	07/23/98	PCT		
MSW	CB	WO 98/37093	08/27/98	PCT		
MSW	CC	WO 98/37418	08/27/98	PCT		
MSW	CD	WO 98/38310	09/03/98	PCT		
MSW	CE	WO 98/39446	09/11/98	PCT	OCT 30 2000 RECEIVED PATENT & TRADEMARK OFFICE JC38	DEC 21 2000
MSW	CF	WO 98/45435	10/15/98	PCT		
MSW	CG	WO 98/50567	11/12/98	PCT		
MSW	CH	WO 99/06548	02/11/99	PCT		

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

MSW	CI	Ezzell, C., "Cancer vaccines: an idea whose time has come?" <i>The Journal of NIH Research</i> 7:46-49, January, 1995.
MSW	CJ	Hara et al., "Characterization of cell phenotype by a novel cDNA library subtraction system: expression of CD8α in a mast cell-derived interleukin-4-dependent cell line," <i>Blood</i> 84(1):189-199, July 1, 1994.
MSW	CK	Harris et al., "Polycystic Kidney Disease 1: identification and analysis of the primary defect," <i>J. Am. Soc. of Nephrol.</i> 6:1125-1133, 1995.
MSW	CL	Hillier et al., Genbank Accession No. AA100799, December 23, 1997.
MSW	CM	Hillier et al., Genbank Accession No. R20590, April 18, 1995.
MSW	CN	Hudson, T., Genbank Accession No. G22461, May 31, 1996.
MSW	CO	Kroger, B. "New serine protease form human prostate, useful for identifying specific inhibitors, antibodies and probes," Derwent World Patent Index, Accession No. 99-432218, 1999. See also European Patent EP 936 270 A2. Abstract only.

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<i>MG Moran</i>	10/30/01

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**FOREIGN PATENT DOCUMENTS**

KJW	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
MSW	DA WO 99/06552	02/11/99	PCT	O I P E OCT 30 2000 SC38 PATENT & TRADEMARK OFFICE	
MSW	DB WO 99/25825	05/27/99	PCT		
MSW	DC WO 99/31236	06/24/99	PCT		
	DD				

**OTHER PRIOR ART** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

MJW	DE	Lalvani et al., "Rapid effector function in CD8 <sup>+</sup> memory cells," <i>J. Exp. Med.</i> 186(6):859-865, September 15, 1997.
MSW	DF	National Cancer Institute, Cancer Genome Anatomy Project (NCI-CGAP), Genbank Accession No. AA551449, September 5, 1997.
MSW	DG	National Cancer Institute, Cancer Genome Anatomy Project (NCI-CGAP), Genbank Accession No. AA551759, August 11, 1997.
MSW	DH	National Cancer Institute, Cancer Genome Anatomy Project (NCI-CGAP), Genbank Accession No. AA631143, October 31, 1997.
MSW	DI	National Cancer Institute, Cancer Genome Anatomy Project (NCI-CGAP), Genbank Accession No. AA653016, November 25, 1997.
	DJ	Nelson et al., Genbank Accession No. NP 004908, March 18, 2000.
MSW	DK	Robson et al., "Indentification of prostatic adrogen regulated genes using the differential display technique," <i>Proceeding of the American Association for Cancer Research Meeting</i> 86, 36: p.266, Abstract No. 1589,1995.
MSW	DL	Schena et al., "Parallel human genome analysis: Microarray-based expression monitoring of 1000 genes," <i>Proc. Natl. Acad. Sci. USA</i> 93(19):10614-10619, September 17, 1996.
MSW	DM	Sherman et al., "Selecting T cell receptors with high affinity for self-MHC by decreasing the contribution of CD8," <i>Science</i> 258(5083):815-818, October 30, 1992.

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*M. A. Moran*

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*1/12/01*

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EA	OCT 30 2000	2000				
EB						

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
EC					

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MM	EF	Short et al., "λ ZAP: a bacteriophage λ expression vector with <i>in vivo</i> excision properties," <i>Nucleic Acids Research</i> 16(15):7583-7600, 1988.
MM	EG	Sjögren, H., "Therapeutic Immunization Against Cancer Antigens Using Genetically Engineered Cells," <i>Immunotechnology</i> 3: 161-172, 1997.
MM	EH	Smith et al., "Major susceptibility locus for prostate cancer on chromosome 1 suggested by a genome-wide search," <i>Science</i> 274(5291), 1371-1374, November 22, 1996.
MM	EI	Theobald, et al., "Targeting p53 as a general tumor antigen," <i>Proc. Natl. Sci. USA</i> 92(25):11993-11997, December 5, 1995.
MM	EJ	Tusnady and Simon, "Principles governing amino acid compositions of integral membrane proteins: application to topology prediction," <i>J. Mol. Biol.</i> 283(2):489-506, October 23, 1998.
MM	EK	Van Tsai et al., "In vitro immunization and expansion of antigen-specific cytotoxic T lymphocytes for adoptive immunotherapy using peptide-pulsed dendritic cells," <i>Critical Reviews in Immunology</i> 18:65-75, 1998.
MM	EL	Vasmatzis et al., "Discovery of three genes specifically expressed in human prostate by expressed sequence tag database analysis," <i>Proc. Natl. Acad. Sci. USA</i> 95(1):300-304, January 6, 1998.
MM	EM	Yee et al., "Isolation of tyrosinase-specific CD8 <sup>+</sup> and CD4 <sup>+</sup> T cell clones from the peripheral blood of melanoma patients following in vitro stimulation with recombinant vaccinia virus," <i>The Journal of Immunology</i> 157(9):4079-4086, November 1, 1996.
MM	EN	Zitvogel et al., "Eradication of Established Murine Tumors Using a Novel Cell-Free Vaccine: Dendritic Cell-Derived Exosomes," <i>Nature Medicine</i> 4(5): 594-600, May, 1998.

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